

SECOND NORTH AMERICAN SEA DUCK CONFERENCE

Loews Annapolis Hotel, Annapolis, Maryland

Monday, November 7, 2005

Conference Attendees Arrival

Registration_____ 12:00 - 5:00

Opening Reception_____ 6:30 - 8:30

Tuesday, November 8, 2005

Registration_____ 7:30 - 8:30

Welcome & Introductions_____ 8:30 - 9:15

Presentations: Information needs for effective environmental impact assessment of marine offshore wind farms on birds: the European perspective (Anthony Fox)_____ 9:15 - 10:00

Break_____ 10:00 - 10:30

Presentations: Habitat: Session Chair: Jean-Pierre Savard_____ 10:30 - 12:00

Population delineation, winter habitat use and timing of spring migration of surf scoters (*Melanitta perspicillata*) from the southern portion of their winter range (David Ward)_____ 10:30 - 10:45

Preliminary characterization of migration and breeding grounds associated with surf scoters wintering in Washington State from ongoing tracking of satellite and VHF transmitters (David Nysewander)_____ 10:45 - 11:00

Environmental changes and breeding population trends of waterfowl (Mia Ronka)_____ 11:00 - 11:15

Habitat use by scoters in relation to environmental attributes and shellfish aquaculture in British Columbia (Ramunas Zydelsis)_____ 11:15 - 11:30

Movements and habitats used by black and surf scoters in eastern North America as determined by satellite radio telemetry (Matthew Perry)_____ 11:30 - 11:45

Habitat features associated with the distribution of breeding pairs of barrows goldeneye in Eastern Canada (Drolet Bruno)_____ 11:45 - 12:00

Lunch – served in atrium_____ 12:00 - 1:00

Presentations: Population Demography: Session Chair: Doug Forsell_____ 1:00 - 3:00

Population Dynamics of Pacific common eiders on the Yukon-Kuskokwim Delta, Alaska (Heather Wilson)_____ 1:00 - 1:15

Evidence of environmental effects on duckling survival and growth in spectacled eiders (Paul Flint)_____ 1:15 - 1:30

Breeding condition and nest success of king eiders: does breeding affect survival? (Katherine Mehl)_____ 1:30 - 1:45

Recruitment rates of harlequin ducks: When do we become concerned? (Daniel Rosenberg)_____ 1:45 - 2:00

Estimating population abundance and mapping distribution of wintering sea ducks in coastal waters of the mid-Atlantic (Mark Koneff)_____ 2:00 - 2:15

Apparent annual survival and nest success of Pacific common eiders in central arctic Canada (Andrea Hoover)	2:15 - 2:30
Population dynamics of mergansers: inferences from historic and contemporary data sets (John Pearce)	2:30 - 2:45
Limited fidelity in Harlequin ducks wintering near Dutch Harbor, Aleutian Islands, Alaska (John Reed)	2:45 - 3:00
Break	3:00 - 3:30
Presentations: Population Delineation: Session Chair: Tom Rothe	3:30 - 5:00
Defining populations units for conservation of sea ducks: what are we looking for? (Dan Esler)	3:30 - 3:45
Defining population units for conservation of sea ducks: contrasting genetic and demographic criteria (John Pearce)	3:45 - 4:00
Population structure and phylogeography of common eiders (Sarah Sonsthagen)	4:00 - 4:15
Population delineation of white-winged scoters using stable isotopes (Cindy Swoboda)	4:15 - 4:30
Using stable isotopes to delineate North American wintering populations of long-tailed ducks (Shona Lawson)	4:30 - 4:45
Sample size considerations for the use of satellite telemetry in avian research (Johann Walker)	4:45 - 5:00
Poster Session and Reception	6:00 - 8:00

Wednesday, November 9, 2005

Presentations: Migration: Session Chair: John Takekawa	8:30 - 10:00
Large scale movements and habitat characteristics of king eiders throughout the nonbreeding period (Laura Phillips)	8:30 - 8:45
Pacific Common and King Eider spring migration, site fidelity and population structure: insights gained from longer-lasting satellite transmitters (Lynne Dickson)	8:45 - 9:00
The autumn moult and spring migration pattern of arctic common eider in western Greenland and eastern Canada based on satellite telemetry (Anders Mosbech)	9:00 - 9:15
Spring migration chronology and breeding areas of surf scoters: a synthesis of Pacific coast population studies (Susan Wainwright-De La Cruz)	9:15 - 9:30
Late spring staging habitats of surf scoters along the Pacific Coast (Erika Lok)	9:30 - 9:45
Individual variation in staging and timing of spring migration of Pacific common eiders in Alaska (Margaret Petersen)	9:45 - 10:00
Break	10:00 - 10:30
Presentations: Human Factors and Management: Session Chair: Kathy Dickson	10:30 - 11:45
Interactions of wintering scoters and shellfish aquaculture in coastal British Columbia (Dan Esler)	10:30 - 10:45

Conservation of the Northern common eider: an international economic, social and ecological challenge (Jean-Pierre Savard)	10:45 - 11:00
Interactions between harvest, physical condition, and habitat use of common eiders wintering in Greenland (Flemming Merkel)	11:00 - 11:15
Survival of common eiders from the eastern Canadian arctic with changing harvest regulations in Greenland (Grant Gilchrist)	11:15 - 11:30
Eiderdown harvesting: a tool for management and research (Jean-François Giroux)	11:30 - 11:45
Lunch – served in atrium	11:45 - 1:00
Workshops	1:00 - 5:00
Harvest (sport and subsistence) Session Leader: Tom Rothe	1:00 - 3:00
Satellite Telemetry Session Leader: John Takekawa	1:00 - 3:00
Contaminants and Disease Session Leaders: Chris Franson, Tuula Hollmén	3:00 - 5:00
Offshore and Nearshore Wind Facilities – Seaduck Impacts Session Leader: Al Manville	3:00 - 5:00
Poster Session and Reception	6:00 - 8:00

Thursday, November 10, 2005

Presentations: Foraging and Energetics: Session Chair: Sean Boyd	8:30 - 10:00
The value of herring spawn events to spring conditioning of scoters in the Puget Sound-Georgia Basin (Eric Anderson)	8:30 - 8:45
Clam predation and foraging behaviors of surf and white-winged scoters (Sean Boyd)	8:45 - 9:00
Nutrient acquisition and allocation by female harlequin ducks in relation to migration and reproduction (Jeanine Bond)	9:00 - 9:15
On thin ice: foraging energetics of spectacled eiders in the pack ice of the Bering Sea (Samantha Richman)	9:15 - 9:30
Variation in arrival body condition and reproductive status of white-winged scoter hens at Cardinal Lake, NT (Stuart Slattery)	9:30 - 9:45
Modeling the energetics of Spectacled Eiders during long-term change in ice and benthos of the Bering Sea (James Lovvorn)	9:45 - 10:00
Break	10:00 - 10:30
Presentations: Foraging and Energetics: Session Chair: Sean Boyd	10:30 - 12:00
Habitat use, time spent diving and energy expenditure during wing molt in Baltic common eiders (Magella Guillemette)	10:30 - 10:45
Foraging ecology of common eider ducks wintering in the Canadian arctic: the role of biotic and abiotic processes (Joel Heath)	10:45 - 11:00

Common Eiders diving in the dark: How important and efficient it is? (Beno��t Bruneau)	11:00 - 11:15
Foraging ecology and body composition of starving common eiders during a winter die-off event in arctic Canada (Sarah Jamieson)	11:15 - 11:30
Evaluating validity of using untested indices of body condition (Jason Schamber)	11:30 - 11:45
A comparative assessment of food use and availability by scaup and scoters in the Lower MacKenzie Watershed, NW Territories, Canada (Jean-Michel DeVink)	11:45 - 12:00
Lunch – provided for tour attendees	12:00 - 1:00
Tours:	1:00 - 5:00
<i>Tour Package A:</i>	
Annapolis, U.S. Naval Academy, and USGS PWRC/Sea duck Colony	
<i>Tour Package B:</i>	
Baltimore Inner Harbor, Baltimore Aquarium, and USGS PWRC/Sea duck Colony	
Banquet	6:00 - 8:00

Friday, November 11, 2005

Presentations: Breeding Biology: Session Chair: Grant Gilchrist	8:30 - 9:30
Breeding ecology of white-winged scoters on the Yukon Flats National Wildlife Refuge, Alaska (David Safine)	8:30 - 8:45
Breeding success of common eiders is affected by the climate of preceding winter (Aleksi Lehikoinen)	8:45 - 9:00
Factors determining herring gull foraging success within an arctic common eider duck colony (Karel Allard)	9:00 - 9:15
Incubation behavior of King Eiders on Alaska’s coastal plain (Rebecca McGuire)	9:15 - 9:30
Presentations: Behavior: Session Chair: Grant Gilchrist	9:30 - 10:00
Movement patterns of wintering surf scoters in coastal British Columbia: the roles of habitat and prey type (Molly Kirk)	9:30 - 9:45
Multistate modeling of brood amalgamation in white-winged scoters (<i>Melanitta fusca deglandi</i>) (Joshua Traylor)	9:45 - 10:00
Break	10:00 - 10:30
Presentations: Behavior: Session Chair: Grant Gilchrist	10:30 - 11:00
Female-based kin groups in the common eider (<i>Somateria mollissima</i>) (Laura McKinnon)	10:30 - 10:45
Aggressive common eider (<i>Somateria mollissima</i>) females seize central positions and show enhanced parental effort (Markus ��st)	10:45 - 11:00
Presentations: Contaminants and Disease: Session Chair: Cindy Driscoll	11:00 - 12:00
Distribution of microbial pathogens in five species of sea ducks: local or global implications for declining populations? (Tuula Hollmen)	11:00 - 11:15
Effects of dietary Selenium exposure in captive American common eiders (<i>Somateria mollissima</i>) (Chris Franson)	11:15 - 11:30

Selenium in boreal white-winged scoters: relationship with body condition and reproduction (Jean-Michel DeVink)_____ 11:30 - 11:45

Resource use by diving ducks during winter on northeastern Lake Ontario: A comparative approach to understanding contaminant acquisition (Michael Schummer)_____ 11:45 - 12:00

END OF MEETING_____ 12:00

Saturday/Sunday, November 12-13, 2005

Waterfowl Festival in Easton, MD
Guided Waterfowl Hunting Trip